

| | | Results |
|----|---|---------|
| 8. | pub-date > 1979 and pub-date < 2003 and TITLE-ABSTR-KEY(methylat! w/50 differential!) and FULL-TEXT(radioactive!) [All Sources(- All Sciences -)] | 15 |
| 7. | pub-date > 1979 and pub-date < 2003 and FULL-TEXT(methylat! w/50 array w/50 different!) [All Sources(- All Sciences -)] | 87 |
| 6. | pub-date > 1979 and pub-date < 2003 and FULL-TEXT(methylat! w/50 array) [All Sources(- All Sciences -)] | 398 |
| 5. | pub-date > 1979 and pub-date < 2003 and FULL-TEXT(methylat! w/50 array w/50 radioactiv!) [All Sources(- All Sciences -)] | 8 |
| 4. | pub-date > 1979 and pub-date < 2003 and FULL-TEXT(methylat! w/50 array w/50 radioactiv! w/50 hybridiz!) [All Sources(- All Sciences -)] | 0 |
| 3. | pub-date > 1979 and pub-date < 2003 and FULL-TEXT(CpNpG and (microarray or array or chip) and methylat!) [All Sources(- All Sciences -)] | 13 |
| 2. | pub-date > 1979 and pub-date < 2003 and FULL-TEXT(CpNpG and (microarray or array or chip)) and TITLE-ABSTR-KEY(methylation) [All Sources(- All Sciences -)] | 9 |
| 1. | pub-date > 1979 and pub-date < 2003 and FULL-TEXT(CpNpG) and TITLE-ABSTR-KEY(methylation and array) [All Sources(- All Sciences -)] | 0 |

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(FILE 'HOME' ENTERED AT 14:30:13 ON 02 JUN 2005)

FILE 'MEDLINE, CANCERLIT, EMBASE, CAPLUS' ENTERED AT 14:42:31 ON 02 JUN 2005

L1 3 SEA ABB=ON PLU=ON METHYLAT? (50W) (ARRAY OR CHIP) (50W)
DIFFERENT?
L2 3 DUP REM L1 (0 DUPLICATES REMOVED)
D L2 BIB ABS 1-3
L3 6 SEA ABB=ON PLU=ON (METHYLAT? OR HYPERMETHYLAT?) (50W)
(DIFFERENT? OR PROFIL? OR COMPAR?) (50W) LABEL
L4 3 DUP REM L3 (3 DUPLICATES REMOVED)
D BIB ABS 1-3
L5 757 SEA ABB=ON PLU=ON (METHYLAT? OR HYPERMETHYLAT?) (50W)
(DIFFERENT? OR PROFIL? OR COMPAR?) AND (LABEL OR RADIOACTIVE
OR 14C OR 3H)
L6 16 SEA ABB=ON PLU=ON L5 AND (ARRAY OR CHIP OR SOUTHERN)
L7 10 DUP REM L6 (6 DUPLICATES REMOVED)
D L7 BIB ABS 1-10
L8 666 SEA ABB=ON PLU=ON (METHYLAT? OR HYPERMETHYLAT?) (50W)
(DIFFERENT? OR PROFIL? OR COMPAR?) AND (14C OR 3H)
L9 12 SEA ABB=ON PLU=ON L8 AND (HYBRIDIZATION OR ARRAY)
L10 7 DUP REM L9 (5 DUPLICATES REMOVED)
D L10 BIB ABS 1-7
L11 29 SEA ABB=ON PLU=ON L8 AND (S-ADENOSINE OR SAM OR BISULFITE)
L12 14 DUP REM L11 (15 DUPLICATES REMOVED)
D L12 BIB ABS 1-14

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| L1 | 71 | tran-n\$.in. | USPAT | OR | OFF | 2005/06/02 12:02 |
| L2 | 5 | L1 and DNA | USPAT | OR | OFF | 2005/06/02 12:01 |
| L3 | 215 | tran-n\$.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/06/02 12:02 |
| L4 | 16 | L3 and DNA | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/06/02 12:09 |
| L5 | 0 | ("nathaniel tue tran").in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/06/02 12:10 |
| L6 | 5985 | tran.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/06/02 12:10 |
| L7 | 174 | L6 and nucleic | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/06/02 12:11 |
| L8 | 136 | L7 and array | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/06/02 12:11 |
| L9 | 15 | L8 and methylated | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/06/02 12:12 |
| L10 | 93 | nucleic same array same methylated | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/06/02 12:19 |
| L11 | 0 | L10 and SAM and (sodium near5 bisulfite) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/06/02 12:13 |
| L12 | 7 | L10 and SAM | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/06/02 12:13 |
| L13 | 10 | ("4683202" "4800159" "5143854" "5589339" "5591575" "5786146" "5858659" "5871917" "6045994" "6300071").PN. OR ("6605432"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/06/02 12:16 |
| L14 | 16 | L10 and radioactive | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/06/02 12:19 |
| L15 | 18 | L10 and radioactiveS and label | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/06/02 12:21 |
| L16 | 0 | L10 and ".sup.3H" and ".sup.14C" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/06/02 12:21 |
| L17 | 0 | L10 and ".sup.3H" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/06/02 12:21 |
| L18 | 18 | L10 and radioactiveS | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/06/02 12:35 |

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|-----|-----|---|---|----|-----|------------------|
| L19 | 245 | different\$ same (methylat\$ or hypermethylat\$) same (array or chip or support) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/06/02 12:36 |
| L20 | 24 | differential same (methylat\$ or hypermethylat\$) same (array or chip or support) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/06/02 12:37 |
| L21 | 13 | L20 and @ay<"2003" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/06/02 12:43 |
| L22 | 139 | L19 and @ay<"2003" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/06/02 12:44 |
| L23 | 12 | L19 and @py<"2001" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/06/02 12:44 |